

# 30 Day Progress Report to the US EPA

RE: Statoil Eisenbarth Well Pad Site, Clarington, Ohio, Docket No. V-W-14-C-012, Administrative Settlement Agreement and Order on Consent for Removal Action, US EPA Region 5 (effective August 20, 2014)  
Reporting Period December 16, 2016 – January 15, 2017

Prepared for  
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**EXECUTIVE SUMMARY**

Statoil USA Onshore Properties Inc. (Statoil) and the United States Environmental Protection Agency (US EPA), Region 5, entered into an Administrative Settlement Agreement and Order on Consent for Removal Action (AOC), Docket No. V-W-14-C-012, effective August 20, 2014. On March 2, 2015, Statoil received US EPA's conditional approval of Statoil's Draft Work Plan, which was submitted to US EPA pursuant to the AOC on September 3, 2014 (initial submittal), and December 23, 2014 (revised submittal per US EPA comments). Statoil received EPA's final approval of the Work Plan on May 5, 2015. As specified in Paragraph 19.a of the AOC, Statoil is required to submit a progress report to US EPA every 30th day following receipt of US EPA's approval of the Work Plan. Statoil is submitting this Progress Report (PR) pursuant to Paragraph 19.a.

Also as specified in Paragraph 19.a, this PR describes all significant developments during the preceding period, including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems. For purposes of this PR, the reporting period is December 16, 2016 through January 15, 2017.

## **1.0 INTRODUCTION**

This Progress Report (PR) prepared by Moody and Associates (Moody) on behalf of Statoil addresses the areas specified in AOC Paragraph 19.a for the period of December 16, 2016 to January 15, 2017 (i.e., the preceding period) as well as anticipated developments for January 16, 2017 to February 15, 2017 (i.e., the next reporting period).

## **2.0 SIGNIFICANT DEVELOPMENTS OF THE PRECEDING 30 DAYS (DECEMBER 16, 2016 TO JANUARY 15, 2017)**

### **2.1 Actions Performed**

No actions were required by the AOC during this reporting period.

### **2.2 Problems Encountered**

Pace Analytical is having issues with the vendor being unable to manufacture the standard for TTPC testing, and is still awaiting the ordered shipment. Pace will notify Moody when/if it is received.

### **2.3 Analytical Data Received**

Draft analytical data was received from American Aquatics Testing (AAT) for the 2016 Whole Effluent Toxicity and Whole Sediment Toxicity Testing (WST) during the reporting period. Draft data was also received from Midwest Biodiversity Institute (MBI) for the biological surveys conducted on Opossum Creek and Sunfish Creek in 2016. Once the Final reports are received from MBI and AAT, it is understood that this starts the 6-week timetable for the Paragraph 15.a.iii report (pursuant to Statoil's extension request submitted on November 8, 2016).

## **3.0 ANTICIPATED DEVELOPMENTS (JANUARY 16, 2017 TO FEBURARY 15, 2017)**

### **3.1 Schedule of Actions**

Writing of the Paragraph 15.a.iii report will continue now that the AAT and MBI data has become available.

### **3.2 Anticipated Problems**

Statoil has been waiting on Pace to receive the TTPC standard for several months, as the vendor is reportedly having issues creating the standard. At this juncture Statoil does not anticipate that the standard will be able to be manufactured or received.

### **3.3 Planned Resolutions**

There were not any planned resolutions needed for this reporting period.

**4.0 CONCLUSIONS**

Monitoring and evaluation of data will proceed pursuant to the schedule in the approved Work Plan, and Statoil's November 8 extension request. This PR described all significant developments during the preceding period (December 16, 2016 – January 15, 2017), including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period (January 16, 2017 - February 15, 2017), including a schedule of actions to be performed, anticipated problems, and planned resolutions.

Statoil's next progress report will be submitted to the US EPA on March 1, 2017 for the January 16, 2017 to February 15, 2017 reporting period.

